

**MARSHFIELD**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	10.88	9	83	Male	7.45	7	94
Female	3.95	5	127	Female	5.95	8	134
Total	14.83	14	94	Total	13.41	15	112
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	4.27	5	117	Male	2.10	2	NC*
Female	3.56	5	141	Female	1.91	2	NC*
Total	7.83	10	128	Total	4.01	4	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.74	0	NC*	Male	9.82	9	92
Female	74.32	77	104	Female	7.94	12	151
Total	75.06	77	103	Total	17.76	21	118
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	5.16	4	NC*	Male	8.28	10	121
				Female	3.70	11	297 ~+
				Total	11.98	21	175 #+
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	27.79	32	115	Female	9.13	16	175 #+
Female	25.15	33	131				
Total	52.94	65	123				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	4.30	8	186	Male	4.39	4	NC*
Female	1.29	0	NC*	Female	4.24	1	NC*
Total	5.59	8	143	Total	8.64	5	58
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	2.24	6	268	Male	68.90	95	138 ~+
Female	1.67	1	NC*				
Total	3.91	7	179				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	7.10	5	70	Male	4.84	3	NC*
Female	4.07	7	172	Female	2.69	1	NC*
Total	11.17	12	107	Total	7.53	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	4.34	3	NC*	Male	3.28	5	152

Female	1.22	3	NC*				
Total	5.57	6	108				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	5.27	2	NC*	Male	1.66	4	NC*
Female	3.88	3	NC*	Female	4.23	4	NC*
Total	9.15	5	55	Total	5.89	8	136
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	2.40	0	NC*				
Female	0.90	1	NC*	Female	14.25	17	119
Total	3.30	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	37.05	55	148 ~+	Male	233.52	284	122 ~+
Female	28.04	40	143 #+	Female	222.56	275	124 ^+
Total	65.09	95	146 ^+	Total	456.08	559	123 ^+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels